

## Project Design Phase-I

### Solution Architecture

Date	23 October 2023
Project Name	Car Purchase Prediction Using Machine Learning
Maximum Marks	10 Marks
Team-ID	Team-592312

#### Solution Architecture:

It optimizes the car purchase prediction process by leveraging various machine learning algorithms. It not only enhances accuracy but also improves the efficiency of car purchase model, contributes to accurate predictions. The continuous learning loop ensures that the system adapts to evolving car models, their informations and maintains high classification accuracy.

Our solution leverages Machine learning algorithms to address the Car Purchase Prediction problem effectively.

- Data Gathering
- Image Preprocessing
- Model Building
- Car Purchase Prediction
- Real Time Analysis

#### Solution Architecture Diagram

